

Ehsan Shojaeizadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12181332/publications.pdf>

Version: 2024-02-01

8
papers

1,054
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental investigation on the effect of Al ₂ O ₃ -H ₂ O nanofluid on the efficiency of flat-plate solar collectors. <i>Renewable Energy</i> , 2012, 39, 293-298.	8.9	615
2	An experimental investigation on the effect of MWCNT-H ₂ O nanofluid on the efficiency of flat-plate solar collectors. <i>Experimental Thermal and Fluid Science</i> , 2012, 39, 207-212.	2.7	227
3	Exergy efficiency investigation and optimization of an Al ₂ O ₃ -water nanofluid based Flat-plate solar collector. <i>Energy and Buildings</i> , 2015, 101, 12-23.	6.7	101
4	Development of a correlation for parameter controlling using exergy efficiency optimization of an Al ₂ O ₃ /water nanofluid based flat-plate solar collector. <i>Applied Thermal Engineering</i> , 2016, 98, 1116-1129.	6.0	52
5	Heat transfer and thermal efficiency of a lab-fabricated ferrofluid-based single-ended tube solar collector under the effect of magnetic field: An experimental study. <i>Applied Thermal Engineering</i> , 2020, 164, 114510.	6.0	21
6	Magnetoviscous effect investigation of water based Mn-Zn Fe ₂ O ₄ magnetic nanofluid under the influence of magnetic field: An experimental study. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 477, 292-306.	2.3	19
7	Thermal efficiency investigation of a ferrofluid-based cylindrical solar collector with a helical pipe receiver under the effect of magnetic field. <i>Renewable Energy</i> , 2021, 176, 198-213.	8.9	11
8	Thermal efficiency of a ferrofluid-based flat-plate solar collector under the effect of non-uniform magnetic field. <i>Applied Thermal Engineering</i> , 2022, 201, 117726.	6.0	8